

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## REQUEST FOR ACCESS TO AN ABANDONED APPLICATION UNDER 37 CFR 1.14

Bring completed form to:  
 File Information Unit  
 Crystal Plaza Three, Room 1D01  
 2021 South Clark Place  
 Arlington, VA  
 Telephone: (703) 308-2733

In re Application of

Application Number

Filed

07/579 569

12/13/95

Paper No.

3

Information Unit

I hereby request access under 37 CFR 1.14(a)(1)(iv) to the application file record of the above-identified ABANDONED application, which is identified in, or to which a benefit is claimed, in the following document (as shown in the attachment):

United States Patent Application Publication No. \_\_\_\_\_, page, \_\_\_\_\_ line \_\_\_\_\_,

United States Patent Number 5233 270, column \_\_\_\_\_, line, \_\_\_\_\_ or \_\_\_\_\_

WIPO Pub. No. \_\_\_\_\_, page \_\_\_\_\_, line \_\_\_\_\_.

### Related Information about Access to Pending Applications (37 CFR 1.14):

Direct access to pending applications is not available to the public but copies may be available and may be purchased from the Office of Public Records upon payment of the appropriate fee (37 CFR 1.19(b)), as follows:

For published applications that are still pending, a member of the public may obtain a copy of:

- the file contents;
- the pending application as originally filed; or
- any document in the file of the pending application.


For unpublished applications that are still pending:

- (1) If the benefit of the pending application is claimed under 35 U.S.C. 119(e), 120, 121, or 365 in another application that has: (a) issued as a U.S. patent, or (b) published as a statutory invention registration, a U.S. patent application publication, or an international patent application publication in accordance with PCT Article 21(2), a member of the public may obtain a copy of:

- the file contents;
- the pending application as originally filed; or
- any document in the file of the pending application.

- (2) If the application is incorporated by reference or otherwise identified in a U.S. patent, a statutory invention registration, a U.S. patent application publication, or an international patent application publication in accordance with PCT Article 21(2), a member of the public may obtain a copy of:

- the pending application as originally filed.



Signature

12/20/05

Date

KIEN VU

Typed or printed name

703-764-1491

Registration Number, if applicable

FOR PTO USE ONLY

Approved by:

(Initials)

Unit

Telephone Number



US005233270A

# United States Patent [19] Nilssen

[11] Patent Number: 5,233,270  
[45] Date of Patent: \* Aug. 3, 1993

## [54] SELF-BALLASTED SCREW-IN FLUORESCENT LAMP

[76] Inventor: Ole K. Nilssen, Caesar Dr.,  
Barrington, Ill. 60010

[\*] Notice: The portion of the term of this patent  
subsequent to Sep. 10, 2008 has been  
disclaimed.

[21] Appl. No.: 955,229

[22] Filed: Oct. 1, 1992

### Related U.S. Application Data

[63] Continuation of Ser. No. 607,271, Oct. 31, 1990, abandoned, which is a continuation-in-part of Ser. No. 787,692, Oct. 15, 1985, abandoned, which is a continuation of Ser. No. 644,155, Aug. 27, 1984, abandoned, which is a continuation of Ser. No. 555,426, Nov. 23, 1983, abandoned, which is a continuation of Ser. No. 178,107, Aug. 14, 1980, abandoned.

[51] Int. Cl.<sup>5</sup> ..... H05B 41/29  
[52] U.S. Cl. .... 315/58; 315/326;  
315/DIG. 5

[58] Field of Search ..... 315/32, 51, 53, 56,  
315/58, 326, DIG. 2, DIG. 5; 313/634, 635,  
317, 318, 493

## [56] References Cited U.S. PATENT DOCUMENTS

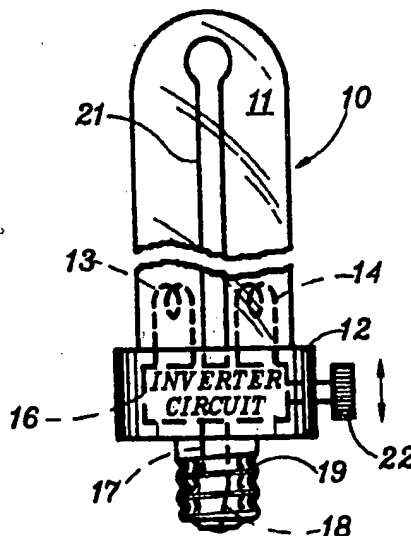
4,237,403	12/1980	Davis	315/105 X
4,270,071	5/1981	Morton	315/58 X
4,298,822	11/1981	Fukuda	313/318 X
4,383,200	5/1983	Van Zon et al.	315/58 X
4,426,602	1/1984	Mollet et al.	313/318 X
4,677,345	6/1987	Nilssen	315/209 R
4,857,806	8/1989	Nilssen	315/72
5,047,690	9/1991	Nilssen	315/209 R X
5,164,637	11/1992	Nilssen	315/209 R
5,166,578	11/1992	Nilssen	315/209 R

Primary Examiner—David Mis

## [57] ABSTRACT

A compact screw-in fluorescent lamp is mounted on an ordinary Edison-type screw-base. An inverter-type ballast is integrally included with the base, thereby making the fluorescent lamp capable of being screwed into an ordinary lamp socket and to be powered therefrom by ordinary power line voltage. The fluorescent lamp is folded and has a narrowed section of glass. The inverter-type ballast, which includes a half-bridge self-oscillating inverter, is powered via a voltage doubler and powers the fluorescent lamp via an tuned L-C circuit. Light output can be adjusted by way of an adjustment means functional to adjust the inverter frequency, thereby correspondingly to adjust the magnitude of the lamp current.

18 Claims, 2 Drawing Sheets



Printer Friendly

07/955,229 SELF-BALLASTED SCREW-IN FLUORESCENT LAMP

## Continuity Data

Parent Continuity Data				
Description	Parent Number	Parent Filing or 371(c) Date	Parent Status	Patent Number
This application is a Continuation of	07/607,271	10-31-1990	Abandoned	-
Which is a Continuation in part of	06/787,692	10-15-1985	Abandoned	-
Which is a Continuation of	06/644,155	08-27-1984	Abandoned	-
Which is a Continuation of	06/555,426	11-23-1983	Abandoned	-
Which is a Continuation of	06/178,107	08-14-1980	Abandoned	-
Child Continuity Data				
08/046,171 filed on 04-27-1993 which is Patented claims the benefit of 07/955,229				
08/047,944 filed on 04-16-1993 which is Patented claims the benefit of 07/955,229				
08/220,520 filed on 03-31-1994 which is Patented claims the benefit of 07/955,229				
08/235,869 filed on 05-02-1994 which is Patented claims the benefit of 07/955,229				
08/443,315 filed on 05-17-1995 which is Abandoned claims the benefit of 07/955,229				
08/531,481 filed on 09-21-1995 which is Patented claims the benefit of 07/955,229				
08/598,269 filed on 02-07-1996 which is Patented claims the benefit of 07/955,229				
08/779,495 filed on 01-08-1997 which is Patented claims the benefit of 07/955,229				
08/967,743 filed on 11-10-1997 which is Patented claims the benefit of 07/955,229				
90/007,480 filed on 03-25-2005 which is Pending claims the benefit of				